



# UniFlood M

## BVP340 36LED RGBNW 220V L45 40 DMX

UniFlood M, 3650 lm, 80 W, Red, green, blue and white, Dynamic DMX/RDM, Safety class I

UniFlood M is a modular, rectangular shaped, cost effective and exterior-rated architectural LED floodlight that is designed for façade, landscape and outdoor flood lighting applications. The robust mechanical design and high-efficient optical design make it ideal for illuminating multi-story exterior facades, bridges, landmarks and monuments. Available in white, monochromatic colors, RGB, RGBW and tunable white. Eight different spread lenses ranging from narrow spot, to wide flood and DMX512/RDM control option available to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

### Warnings and Safety

- For outdoor use only.

### Product data

General Information		Beam angle of light source	
Light source replaceable	No	40 x 40 degree(s)	
Number of gear units	1 unit	Light source color	
Driver included	Yes	Red, green, blue and white	
Lighting Technology	LED	Optical cover type	
CE mark	CE mark	Flat glass	
Light Technical		Operating and Electrical	
Luminous Flux	3,650 lm	Input Voltage	
Correlated Color Temperature (Nom)	-	220 to 240 V	
Luminous Efficacy (rated) (Nom)	46 lm/W	Line Frequency	
Color rendering index (CRI)	-	50 to 60 Hz	
		Inrush current	
		60 A	
		Inrush time	
		0.85 ms	
		Power Consumption	
		80 W	
		Power Factor (Fraction)	
		0.9	

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Connection	Flying leads/wires and 2 Push-in connector 4-pole
Cable	Cable 0.5 m without plug 3-pole and 2 Cables 0.5 m with connector 4-pole

Temperature

Ambient temperature range	-40 to +50 °C
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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	Dynamic DMX/RDM

Mechanical and Housing

Housing Material	Aluminum extruded
Optical cover material	Glass
Housing Color	Dark gray
Optical cover finish	Clear
Overall length	134 mm
Overall width	205 mm
Overall height	450 mm
Dimensions (Height x Width x Depth)	450 x 205 x 134 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Application Conditions

Maximum dim level	5%
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Product Data

Order product name	BVP340 36LED RGBNW 220V L45 40 DMX
Full product name	BVP340 36LED RGBNW 220V L45 40 DMX
Full product code	911401747102
Order code	911401747102
Material Nr. (12NC)	911401747102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

